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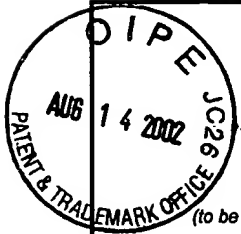


PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/289,067
Filing Date	April 8, 1999
First Named Inventor	Irvin, David R.
Group Art Unit	2684
Examiner Name	Nguyen, Thuan T.
Attorney Docket Number	P10385-US1(294)

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Total Number of Pages in This Submission 15

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers
(for an Application) | <input type="checkbox"/> After Allowance Communication
to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a
Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence
Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please
identify below):
Reply Postcard |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority
Documents | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/
Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts
under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	MOORE & VAN ALLEN JAMES VAUGHAN, REG. NO. 50,812
Signature	<i>James L. Vaughan</i>
Date	August 9, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: August 9, 2002.

Typed or printed name	Patricia L. Pontello	Date	August 9, 2002
Signature	<i>Patricia L. Pontello</i>		

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FEE TRANSMITTAL **for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/289,067
 Filing Date April 8, 1999
 First Named Inventor Irvin, David R.
 Examiner Name T. Nguyen
 Group Art Unit 2684
 Attorney Docket No. P10385-US1(294)

TOTAL AMOUNT OF PAYMENT (\$84.00)

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

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Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL(1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
		-20**=		X		
Independent	7	-3**=	1	X		84.00
Claims						
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claims, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL(2) (\$84.00)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,250	147	2,250	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL(3) (\$)

SUBMITTED BY

Name (Print Type) James W. Vaughan

Registration No. 40,380

Complete (if applicable)

Telephone 919-286-8000

Signature

James W. Vaughan

Date

August 9, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Irvin, David R.
Serial No.: 09/289,067
Filed: April 8, 1999
Docket No.: P10385-US1-RMOT (011317-294)
Title: METHOD OF GENERATING
CONTROL SIGNALS
BASED ON LOCATION OF
RADIO TERMINALS

Examiner: Nguyen, Thuan T.

Group Art Unit: 2684

#12
Amend B
8/22/02
not
entered
10/9/02
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Box AF
Commissioner for Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF MAILING

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Patricia L. Pontello
Patricia L. Pontello

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.116

This paper is being filed in response to the Final Office Action mailed June 4, 2002, having a reply due date of September 4, 2002. Reconsideration and reexamination are respectfully requested in light of the amendment and remarks below.

IN THE CLAIMS

Please amend claims 1-3, 5, 17, 18, 23, 24, and 27-29, as follows:

SUB
C1
B1
Cont.

1. (Twice amended) A method of generating a control signal comprising the steps of:
determining the location of a first mobile radio terminal;
determining the location of a second mobile radio terminal;
comparing the locations of the terminals; and
generating a control signal based upon said comparison;
wherein the first mobile radio terminal comprises a mobile communication device and the second mobile radio terminal comprises a key permitting operation of the mobile communication device, and wherein the step of

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